| SI47.10-P-0004A | Service Information: Procedure when tank is filled with incorrect fuel | 19.12.00 |
|---|---|---|

**MODEL 202 with ENGINE 611**
**MODEL 203 with ENGINE 611, 612, 646**
**MODEL 210 with ENGINE 611, 612, 613**
**MODEL 220 with ENGINE 613, 628, 648**
**MODEL 163 with ENGINE 612, 628**
**MODEL 168 with ENGINE 668**
**MODEL 209 with ENGINE 612**
**MODEL 211 with ENGINE 628, 646, 647, 648**
**MODEL 463 with ENGINE 612, 628**

**Modification notes**

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|---|---|---|---|
| 26.7.04 | Engines have been added and procedure has been updated | | |

i Incorrect refueling of diesel-power vehicles with a common rail injection system. Please be aware that if the customer fills the fuel tank with the wrong type of fuel, this is the customer's fault and cannot be submitted as a warranty claim.

If the diesel-powered vehicle with a common rail injection system has been refueled with gasoline, follow the steps below:

1. If the engine was not started after fuel tank is filled with the wrong type of fuel, then emptying the fuel tank and cleaning the fuel low-pressure lines should be enough to solve the problem.

2. If the engine was started after fuel tank was filled with wrong type of fuel:

On engines 611, 612, 613, 668:
- On the rail, open the low pressure connection of the high pressure pump return (plastic connection in area of pressure regulator valve) and check connecting point in rail for chips.

On engine 646, 647, 648, 628:
- Disconnect Y-distributor unit (return line HDP/Rail) at the output and, with ignition ON, collect the fuel in a clean container. Check fuel for metal shavings.

i If the high pressure pump is not damaged and there are no metal shavings in the injection system:

- As in step 1, empty fuel as per the guidelines and clean the fuel low-pressure lines. In addition to this, remove/install/replace the high-pressure pump and fuel filter.

| | | i If metal shavings are found in the fuel system or the high pressure pump drive is damaged: # | |
|---|---|---|---|
| b | Engine runs rough, surges or does not start | ENGINE 611 in MODEL 203, 202, 210<br>ENGINE 612 in MODEL 163, 203, 210, 209<br>ENGINE 613 in MODEL 210, 220<br>ENGINE 628 in MODEL 163, 220, 211<br>ENGINE 646 in MODEL 203, 211<br>ENGINE 647 in MODEL 211<br>ENGINE 648 in MODEL 220, 211<br>ENGINE 668 in MODEL 168<br>ENGINE 612, 628 in MODEL 463 | AF07.00-P-9000B |